



MEMORANDUM

DATE: May 2, 2014
TO: George Kathios
FROM: David Press, David Peterson
SUBJECT: Kittery Infrastructure Improvements & Sewer Extension Projects
Progress Report for the period 3/31/14 through 4/27/2014
KLF Project: 20140053, 20140119, 20140175

This Memorandum serves as a status report of work completed and work anticipated to be completed in the following period for the Kittery Infrastructure Improvements Project and the Sewer Extension Project. We suggest you share it with the Town Manager, Town Council, and others.

GENERAL UPDATES

- Bidding of the WPCF and pump station improvements is expected to occur in mid-May 2014. Bids would be opened in mid June.

SEWER INFRASTRUCTURE IMPROVEMENTS PROJECT DESIGN SERVICES – WASTEWATER TREATMENT FACILITY AND PUMP STATION PROJECT

The following work was completed during the period ending April 27, 2014:

- Coordinated between electrical and SCADA subconsultants.
- Reviewed final SCADA drawings
- Coordinated with vendors regarding sole source equipment specifications
- Made revisions to specifications in preparation for bidding.
- Reviewed available construction funds and options for bid alternates
- Obtained National Resource Protection Act (NRPA) permits for construction at Pump Station 21 and at the lighthouse manhole
- Coordinated with Maine DEP regarding the Buy American Iron and Steel requirements for SRF projects.
- Coordinated with the Town on land ownership for the pump stations
- Met with property owners regarding easements for the proposed relocated sewer services at the lighthouse manhole.

During May 2014, the following activities are anticipated:

- Finalizing the bid documents



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- Obtaining appropriate Davis-Bacon wage determinations for insertion into the bid documents
- Submitting final bid documents to Maine DEP for final review before bidding.
- Addressing final DEP comments
- Assembling the bid package.

SEWER INFRASTRUCTURE IMPROVEMENTS CONSTRUCTION SERVICES

Note that there are two subprojects under this improvement project: 1) upgrades to two of the Town's 21 pump stations - pump station nos. 6 and 8, and 2) upgrades to the wastewater treatment facility and upgrades to the Town's other 19 pumping stations.

The following work was completed during the period ending April 27, 2014:

- Addressed contractor requests for information (RFI's)
- Reviewed submittals for pavement, paint, bypass pumping, knife gate valve, and pipe supports
- Coordination for revising the proposed lighting arrangement in Pump Station 8
- Reviewed the contractor's construction schedule
- General coordination with the contractor

During May 2014, the following activities are anticipated:

- Reviewing additional contractor submittals
- Responding to additional contractor (RFI's)
- Review contractor's schedule
- General coordination with the contractor
- Preparing CD's of the Kittery Wastewater Infrastructure Improvements construction contract for distribution to prospective bidders
- Advertising the Kittery Wastewater Infrastructure Improvements construction contract for bids

SEWER EXTENSIONS PROJECT

The following work was completed during the period ending April 27, 2014:

- Continued to work with 10 different state and federal agencies to review the sewer extension project on the basis of direct, indirect and cumulative environmental impact. This review is required by the State Revolving Fund (SRF) program.
- Contacted numerous property Owners to review this project and request permission to construct a pump station on their property.
- Determined that, in some cases, land will be taken by eminent domain.
- Continued to optimize and develop the sewer layout design
- Continued working on the horizontal directional drill (HDD) component of the design
- Continued to draft the project specifications.

During May 2014, the following activities are anticipated:

- Develop initial quantities to produce a draft cost estimate.
- Develop draft cost estimate.
- Continue to work with land owners to identify pump station locations and develop easement plans, as necessary.
- Electrical and SCADA design to get started in the coming month.
- Continue the Environmental Report requested by the SRF program.